

MONTANA STATE ELECTRICAL BOARD ELECTRICIAN EXAM INFORMATION

Contact Information

To obtain the current application and Rules and Statutes please contact:

State Electrical Board
P.O. Box 200513
Helena, Montana 59620
406.841.2367
www.electrician.mt.gov

National Electrical Code books may be obtained from NFPA at 1-800-344-3555 or order online at www.nfpa.org

Exam Registration

Only applicants who have been approved by the Montana State Electrical Board will be allowed to register for an exam. PSI/LaserGrade is the exam vendor for the State Electrical Board. Approved applicants will be issued an admission letter. To register for an exam call PSI/ at 1-800-211-2754.

Fees

Examination fees are paid to PSI/LaserGrade. Contact PSI/LaserGrade for payment options.

Master Electrician Exam - \$70.00
Journeyman Electrician Exam - \$60.00
Residential Electrician Exam - \$60.00

Examination Dates & Locations

Days and hours of operation vary at each PSI/LaserGrade location. PSI/LaserGrade maintains test centers at over 700 locations nationwide. Test center locations in Montana are Belgrade, Big Timber, Billings, Helena, Kalispell, and Missoula. For more information on locating a test center near your location, contact PSI/LaserGrade at 1-800-211-2754 or view their website at www.lasergrade.com.

Americans with Disabilities Act

The State Electrical Board complies with the Americans with Disabilities Act of 1990. To ensure equal opportunity for all qualified persons, the Board will make reasonable accommodations for candidates having disabilities that might affect their taking of the licensing examination.

Individual who require special accommodations will need to contact the board office and complete the necessary forms prior to registering for an exam with PSI/LaserGrade. Please contact the board office for more information.

What to Bring to the Exam

You must bring photo identification and your admission letter issued by the board office.

The examination is open book. Only the following books will be allowed into the exam site:

All Exams

2005 NEC CODE published by the NFPA

Master Electrician Exam
May also bring

Printreading based on the 2005 NEC published by American Technical Publishers – author R.T. Miller (contact your local bookstore)

Electrical Estimating Pal published by Pal Publications – author Paul Rosenberg (1-800-246-2175)

Calculators

Only non-programmable calculators will be allowed in the exam site.

Admission to the Examination

Registration with PSI/LaserGrade will be required prior to being allowed to sit for the exam. Please contact PSI/LaserGrade at 1-800-211-2754 to make arrangements.

Residential Exam Description

1. National Electrical Code
2. Ohm's Law
3. Layout and practical installation of electrical circuits

Questions are based on the NEC 2005 Code.
All 50 questions are either multiple choice or true/false.

Journeyman Examination Description

1. National Electrical Code
2. Ohm's Law
3. Layout and practical installation of electrical circuits

Questions are based on the NEC 2005 Code.
All 60 questions are either multiple choice or true/false.

Master Examination Description

1. National Electrical Code
2. Cost Estimating
3. Procurement & Material Handling
4. Printreading
5. Layout of Electrical Circuits
6. Electrical Theory

Questions are based on the NEC 2005 Code, Printreading based on the 2005 NEC and Electrical Estimating Pal. All 80 questions are either multiple choice or true/false.

Exam Results

A minimum score of 75% is required to pass the examinations.

Your exam score will be released to you at the PSI/LaserGrade exam site when you complete the exam.

Board staff will receive exam scores once a week. Licenses will be mailed to individuals who have passed the exam. Letters will be mailed to individuals who have failed the exam.

Board staff will not give exam scores over the telephone.

Failed Examinations

Individuals who have failed an exam for the first time will be allowed to reschedule an exam with PSI/LaserGrade immediately. Although this option is available, consider the following:

Upon a second exam failure you will be required to wait six months before being allowed to take the exam again. In addition, you will need to submit a sworn statement that you have studied at least 20 hours in the areas of the examination that were failed and have attended at least one eight-hour electrical code seminar.

Upon three or more exam failures you will be required to wait one year and submit a new application to the board before being allowed to take the exam again. In addition, you will need to submit a sworn statement that you have studied at least 40 hours in the areas of the examination that were failed and attend at least two eight-hour electrical code seminars.

Temporary Work Permits

Temporary work permits will expire as soon as the board office has received your exam score from LaserGrade.

Exam candidates who have failed their first exam with a score of 70 to 74% will be eligible to request a second temporary work permit. The fee for a second temporary work permit is \$20.00 and you will need to submit a written request to the board office.

Exam candidates who have failed an exam with less than 70% or who have failed more than one exam will not be eligible for a second temporary work permit.

A person may not engage in or work at the business, trade or calling of electrical contractor, residential electrician, journeyman electrician, or master electrician in Montana until the person has received from the department a license or temporary work permit. The license or temporary work permit must be active. An individual with an expired license or an expired temporary work permit is not valid to perform electrical work in Montana.